

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
JOHN W. BAILEY  
MARK J. NUELLE, PH.D.  
JAMES T. ELLER, JR.  
D. RICHARD ANDERSON  
THOMAS M. SMALL  
ROBERT A. SELDON  
JOHN A. SCILLIERI  
SANFORD ASTOR

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
BERNARD L. SWEENEY  
ELLIOT A. GOLDBERG  
WILLIAM L. GATES  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)  
F. PRINCE BUTLER  
FRED S. WHISENHUNT (RET.)  
JAMES W. HELLWEGE  
QUENTIN R. "RICK" CORRIE  
ROBERT F. GNUSE  
DAVID R. MURPHY  
PHILIP K. YU  
ROBERT M. ASHEN  
MICHAEL R. CAMMARATA

\*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
U S A  
(703) 205-8000

FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com  
web: http://www.bskb.com

CALIFORNIA OFFICES:  
COSTA MESA, CALIFORNIA  
LOS ANGELES, CALIFORNIA

SCOTT L. LOWE  
PAUL C. LEWIS  
RICHARD GALLAGHER  
MARYANNE ARMSTRONG  
KECIA J. REYNOLDS  
KALPANA REDDY  
ESTHER H. CHONG  
CATHERINE M. VOISINET  
EUGENE T. PEREZ  
CAROLYN T. BAUMGARDNER  
MARTIN R. GEISSLER  
J. ALISON GRABELL  
T. BENJAMIN SCHROEDER, PH.D.  
PERCY L. SQUARE  
HYUNG SOHN  
CLINT A. GERDINE  
CRAIG A. MCROBBIE  
WILLIAM F. NIXON  
DANIEL K. DORSEY

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
MAKI HATSUMI  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
KRISTIL L. RUPERT, PH.D.  
MATTHEW T. SHANLEY  
SUSAN W. GORMAN, PH.D.  
ROBERT W. DOWNS  
CHAD J. BILLINGS  
CHRISTINE V. CASTILLO  
CARL T. THOMSEN  
SAM BHATTACHARYA  
BRADLEY C. FACH

Date: July 15, 2003

Docket No.: 2750-1566P

## BOX PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c), which claims priority under 35 U.S.C. § 119(e) of provisional application no: 60/395,650 filed July 15, 2002 (att. docket no. 2750-1532P)

Inventor(s): Nickolai ALEXANDROV, Vyacheslav BROVER, Jean-Baptiste DUMAS, Maxim TROUKHAN

For: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES ENCODED THEREBY

Enclosed are:

- ☒ A specification consisting of a description (86 pages), claims (3 pages), an abstract (1 page) and a schematic (1 page), totaling ninety-one (91) pages
- ☐ ( ) sheet(s) of formal drawings
- ☐ Certified copy of Priority Document(s)
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Preliminary Amendment

- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Amend the specification by inserting before the first line the sentence:

--This application claims priority on provisional Application No.        filed on        , the entire contents of which are hereby incorporated by reference.--

- ☒ Two identical CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-R are as follows:

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orthologs.710-0004-55300-US-U-32792 36	10/4/02	5,700,570
orthologs.710-0004-55300-US-U-32792 37	10/4/02	730,537
orthologs.710-0004-55300-US-U-32792 4	10/4/02	3,772,793
orthologs.710-0004-55300-US-U-32792 5	10/4/02	3,802,044
orthologs.710-0004-55300-US-U-32792 6	10/4/02	3,679,820
orthologs.710-0004-55300-US-U-32792 7	10/4/02	3,721,940
orthologs.710-0004-55300-US-U-32792 8	10/4/02	3,798,045
orthologs.710-0004-55300-US-U-32792 9	10/4/02	3,877,214

☐ Amend the specification by inserting before the first line the sentence:

--This application contains a CDR, the entire contents of

which are hereby incorporated by reference. The CDR contains the following files:

- ☒ Other: ATCC Deposit receipts PTA-595, PTA-1161, PTA-1411, PTA-2007; Request for Nonpublication; Compact Disk Transmittal Letter

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$710.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	3- 3 =	0	x 80 = \$0.00	x 40 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$270.00	+ \$135.00
TOTAL			\$0.00	\$375.00

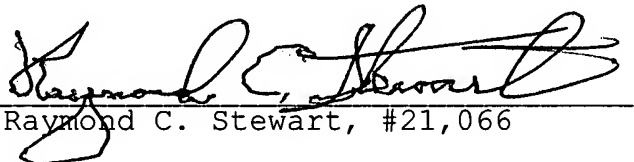
- ☒ Please charge Deposit Account No. 50-1055 in the amount of \$375.00 to cover the filing fee. A triplicate copy of this transmittal form is enclosed.
- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ This application claims priority under 35 USC §119(e) of provisional application no: 60/395,650 filed July 15, 2002 (att. docket no. 2750-1532P) the entire contents of which are hereby incorporated by reference.

☒ Please send correspondence to:  
BIRCH, STEWART, KOLASCH & BIRCH, LLP - **Customer No. 2292**  
P.O. Box 747  
Falls Church, VA 22040-0747  
Telephone: (703) 205-8000

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Raymond C. Stewart, #21,066

RCS/DRN/BCF  
2750-1566P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments



IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Nickolai ALEXANDROV et al.  
Appl. No.: NEW Group: UNASSIGNED  
Filed: July 15, 2003 Examiner: UNASSIGNED  
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND  
CORRESPONDING POLYPEPTIDES ENCODED THEREBY

REQUEST FOR NON-PUBLICATION

Assistant Commissioner for Patents  
Washington, DC 20231

July 15, 2003

Sir:

To the best of my knowledge, I hereby certify that the invention claimed in the attached application **has not been and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication of this application at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b) (2) (B) (iii)).**

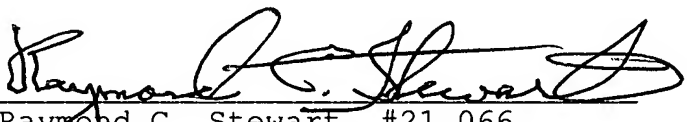
Appl. No. NEW

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By



Raymond C. Stewart, #21,066

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

RCS/DRN/BCF  
2750-1566P